

ABSTRACT OF THE DISCLOSURE

An alignment assembly for an optics module includes an alignment stage that is enabled to provide an adjustment of the relative positioning of a light beam and a lens, but also includes a locking mechanism which disables the movement of the alignment stage following a one-time alignment procedure. The locking mechanism may include one or more heaters and meltable material which is heated during the one-time alignment procedure and cooled when the target relative position between the beam and the lens is achieved.